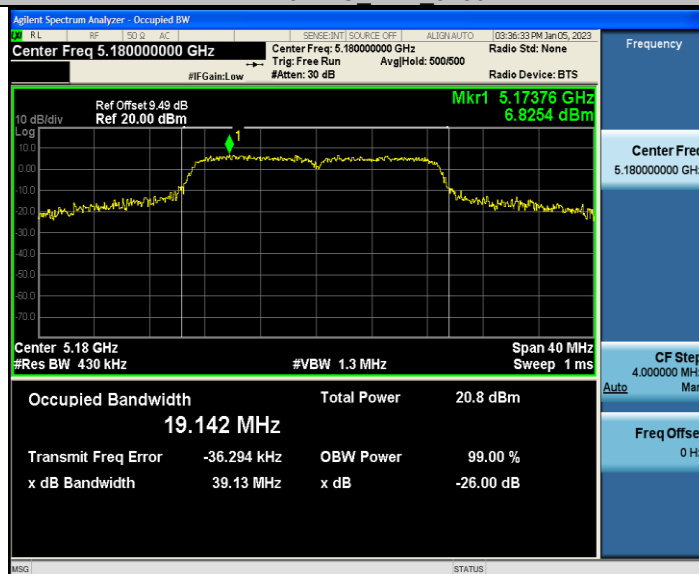
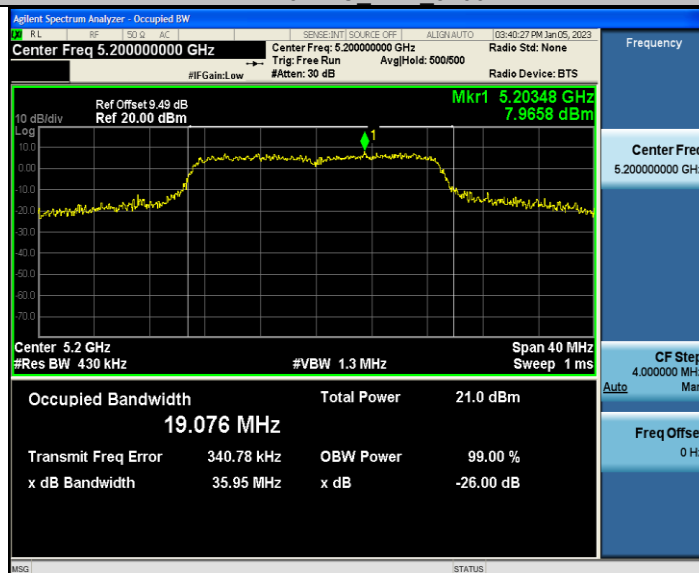


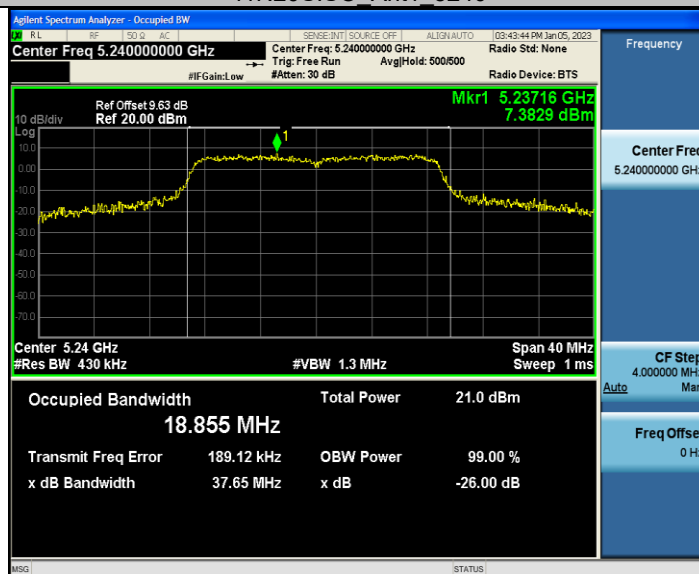
11N20SISO_Ant1_5180



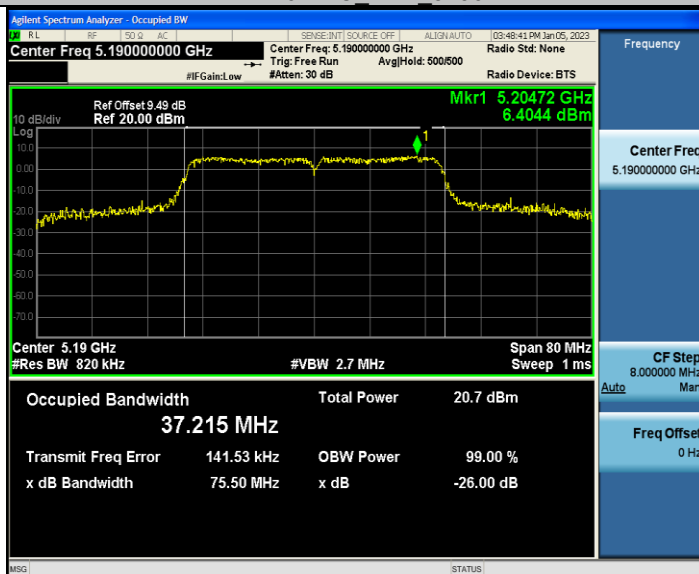
11N20SISO_Ant1_5200



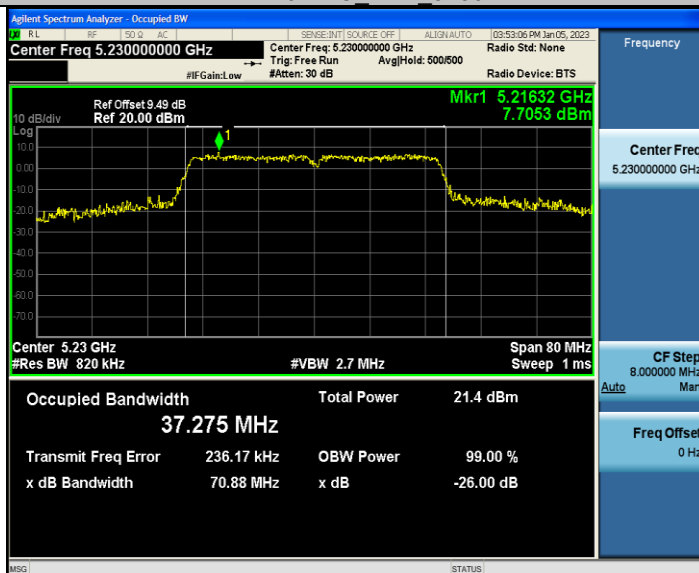
11N20SISO_Ant1_5240



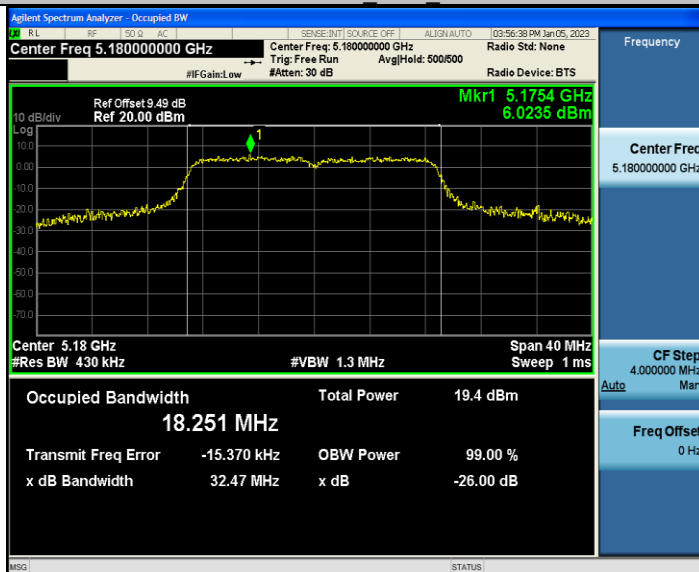
11N40SISO_Ant1_5190

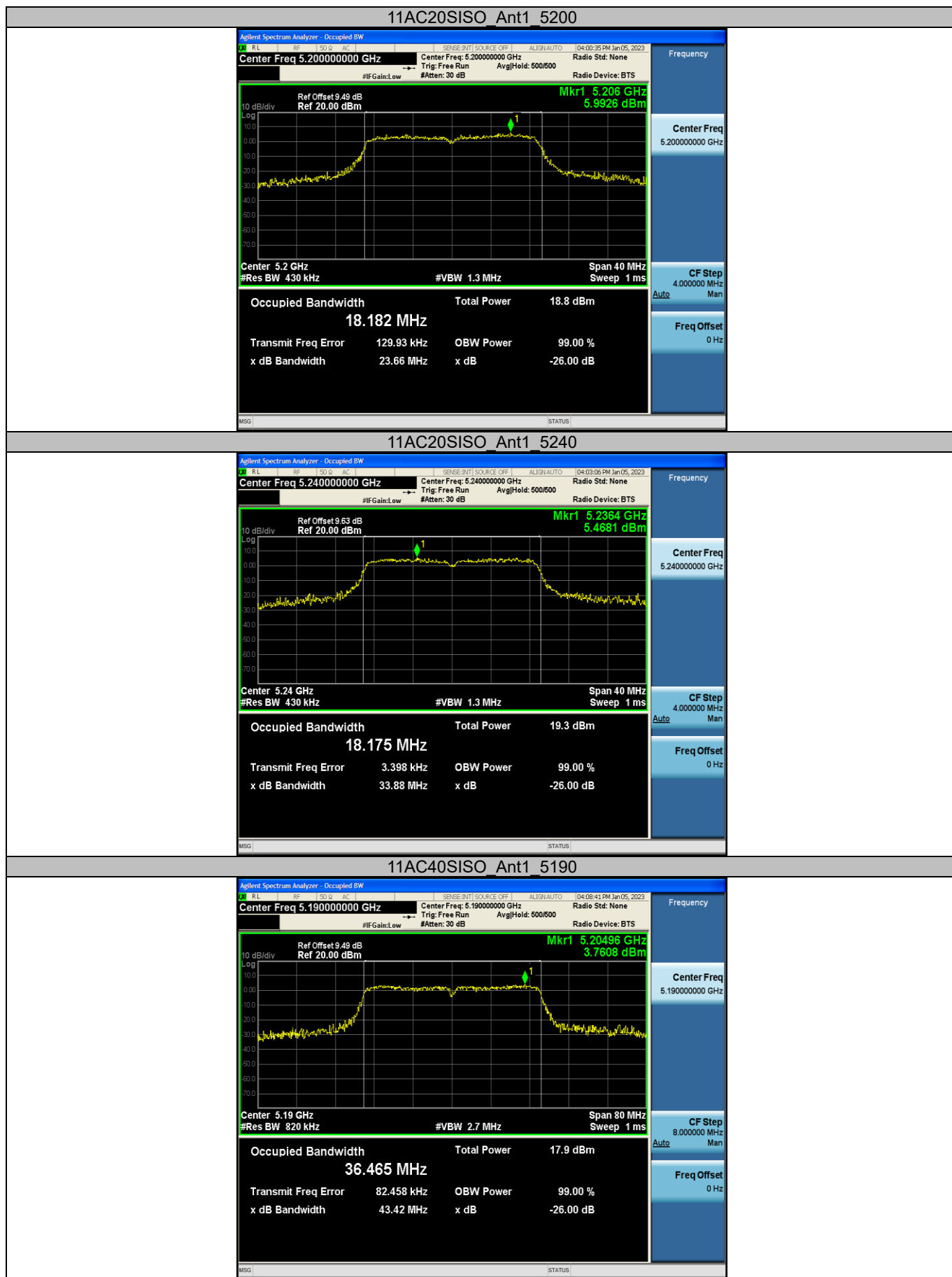


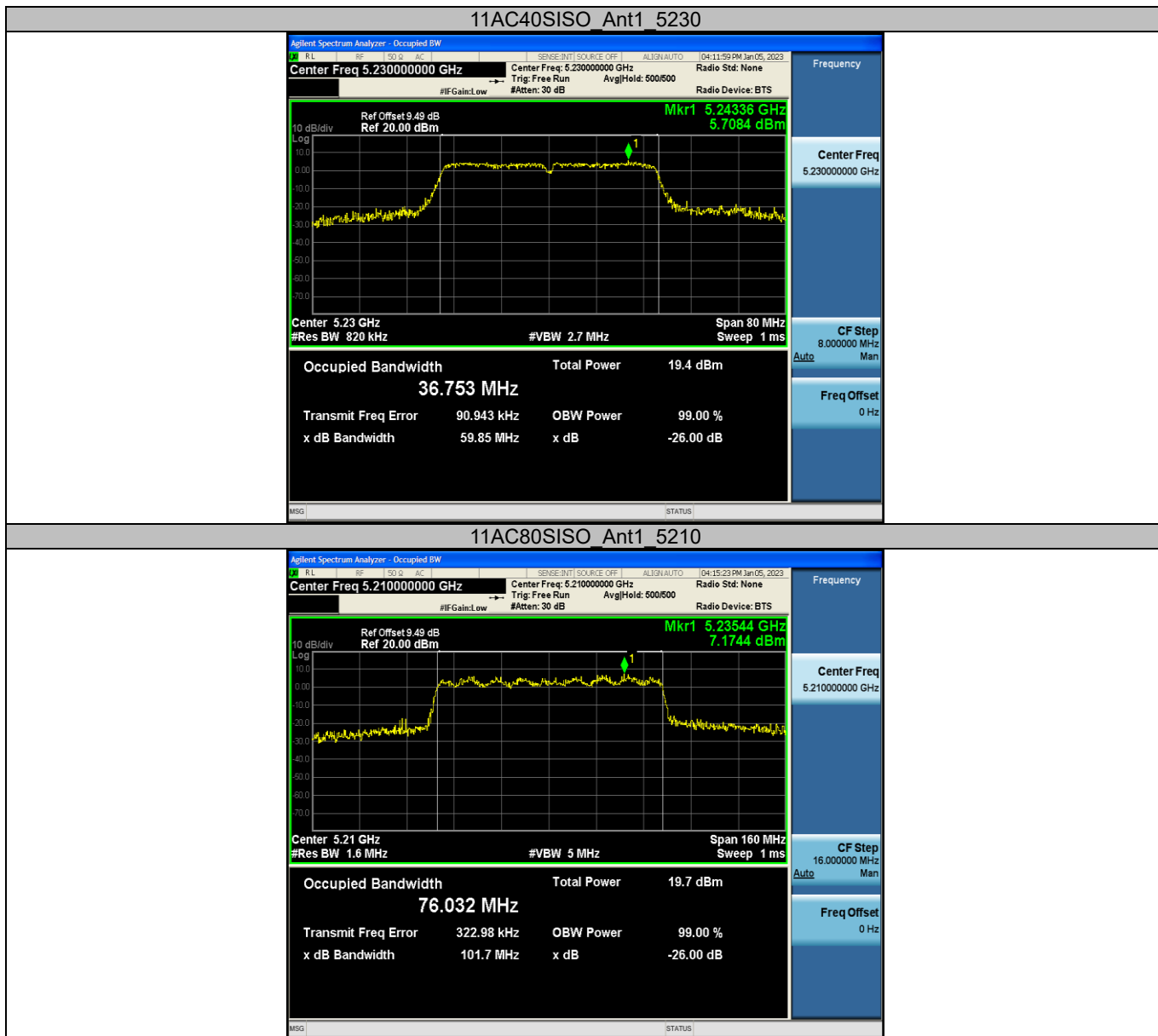
11N40SISO_Ant1_5230

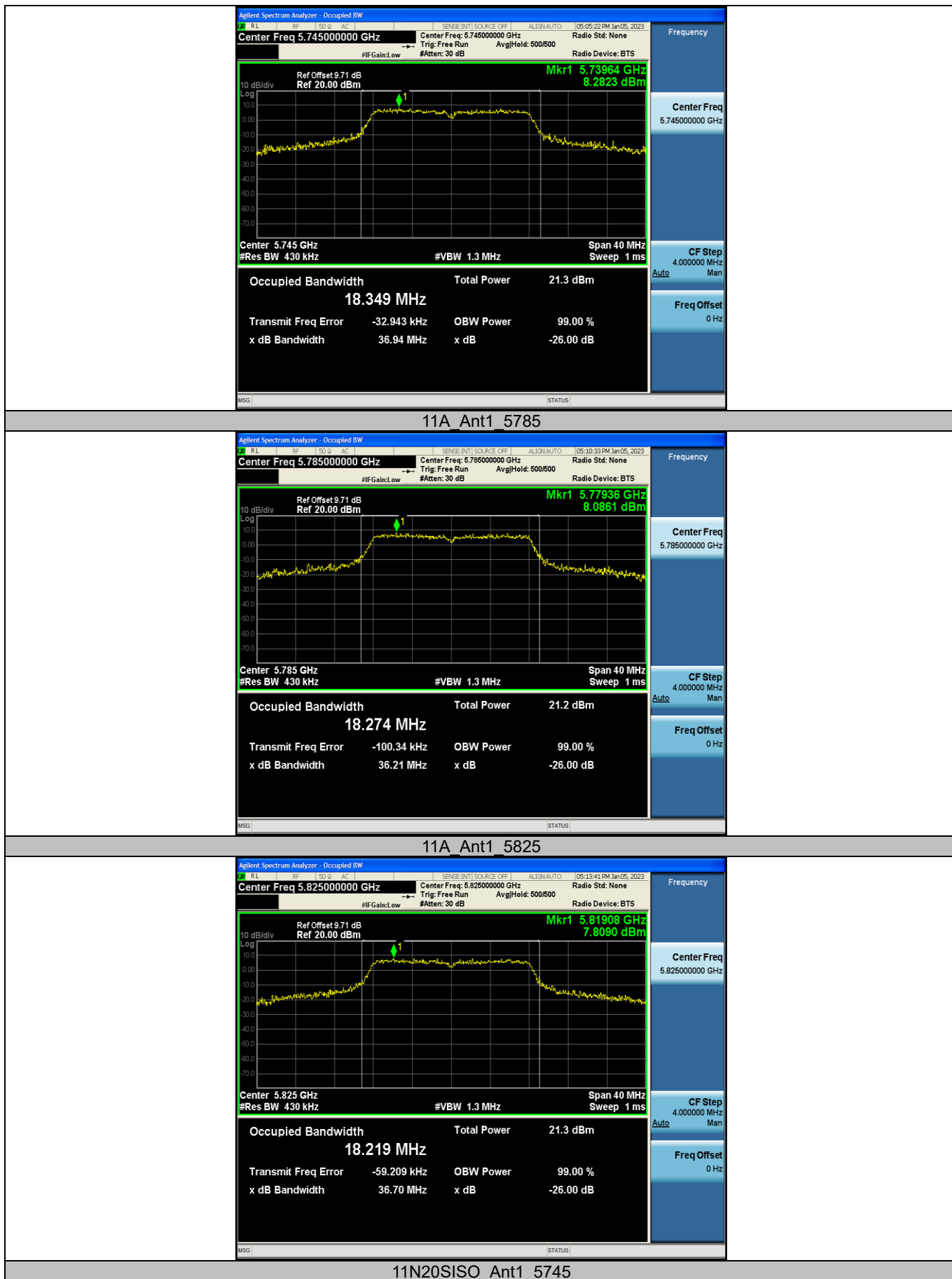


11AC20SISO_Ant1_5180



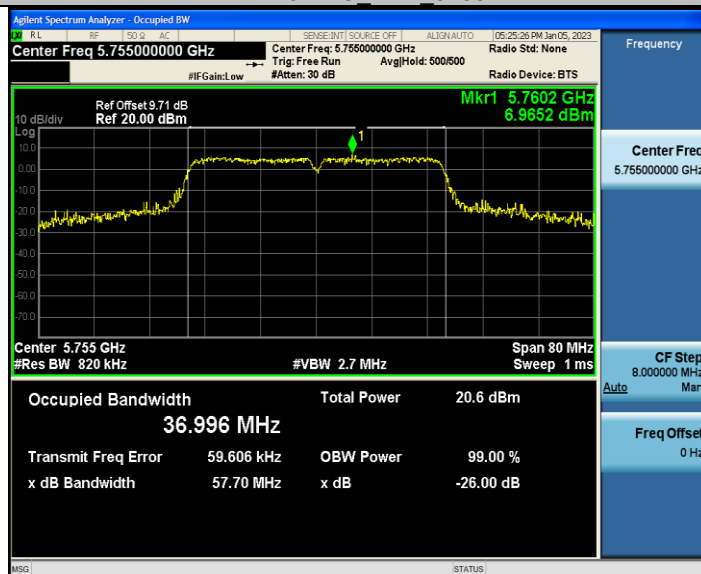




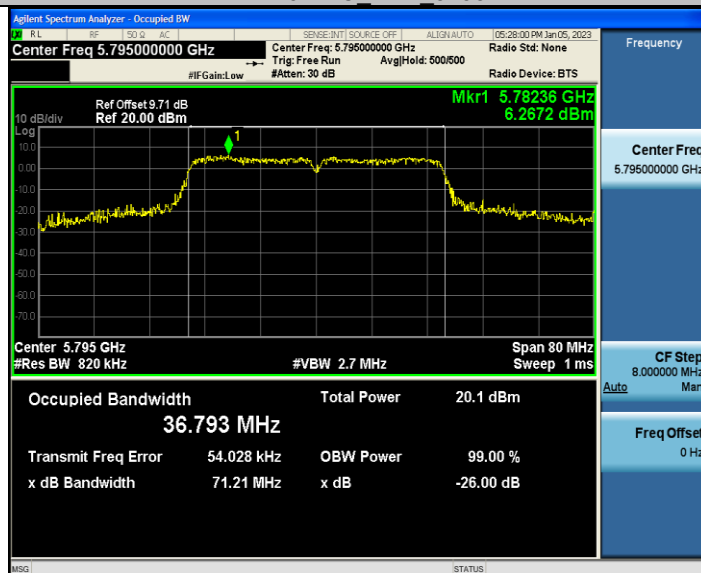




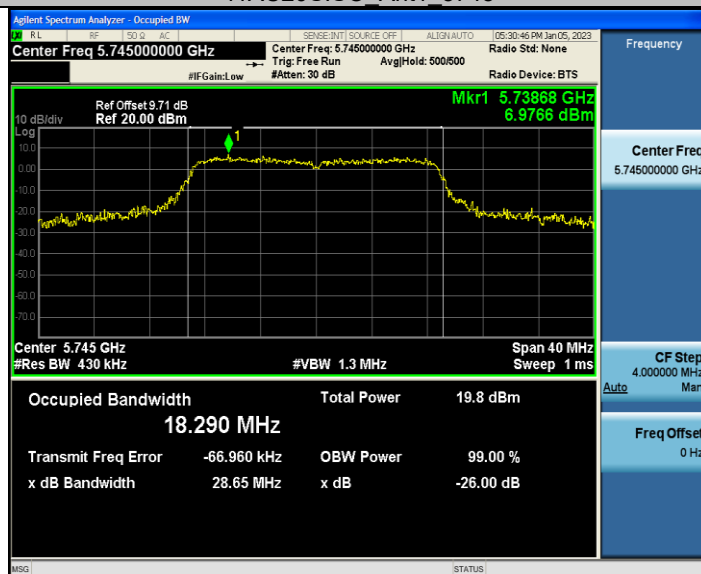
11N40SISO_Ant1_5755

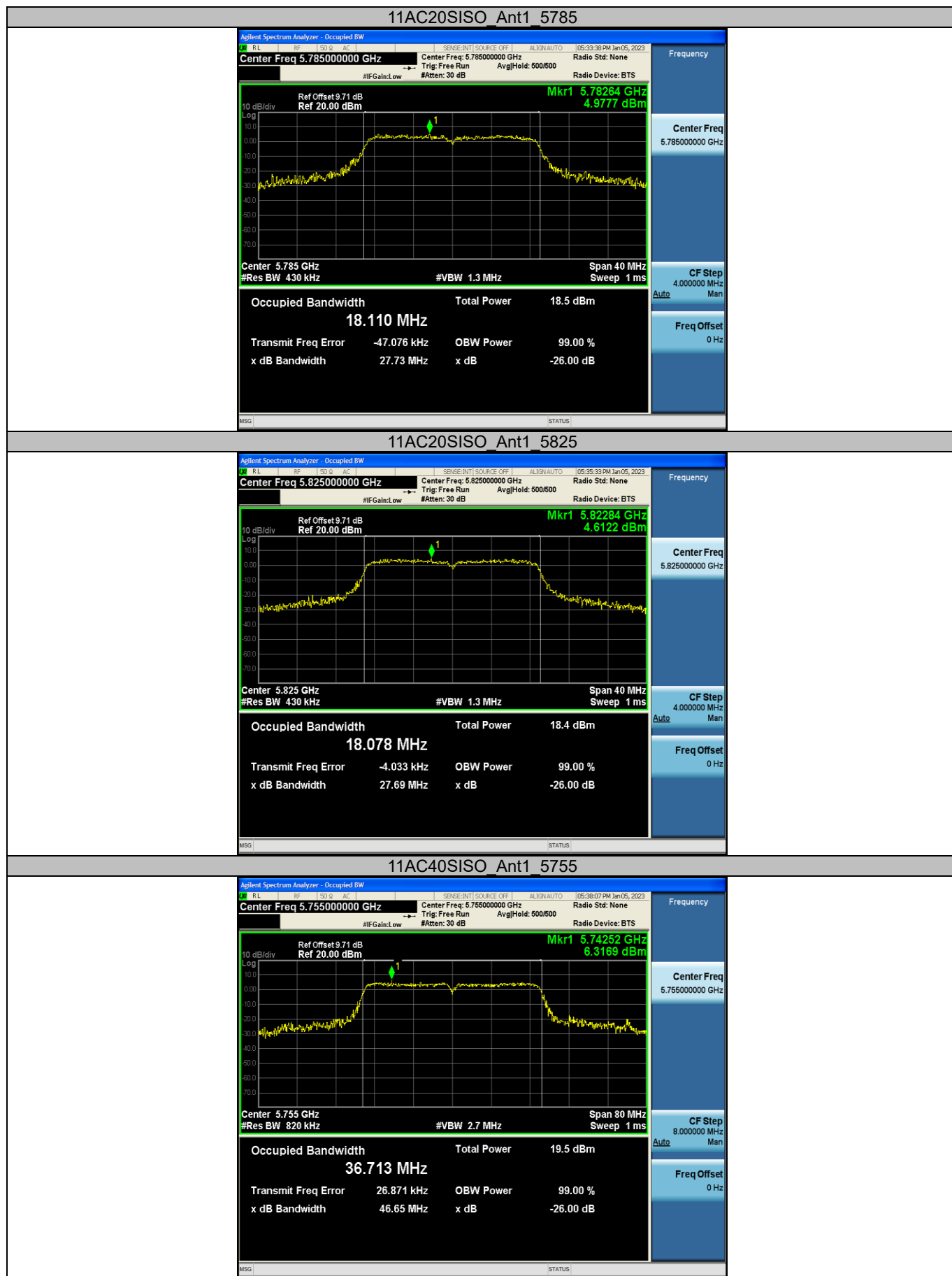


11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745







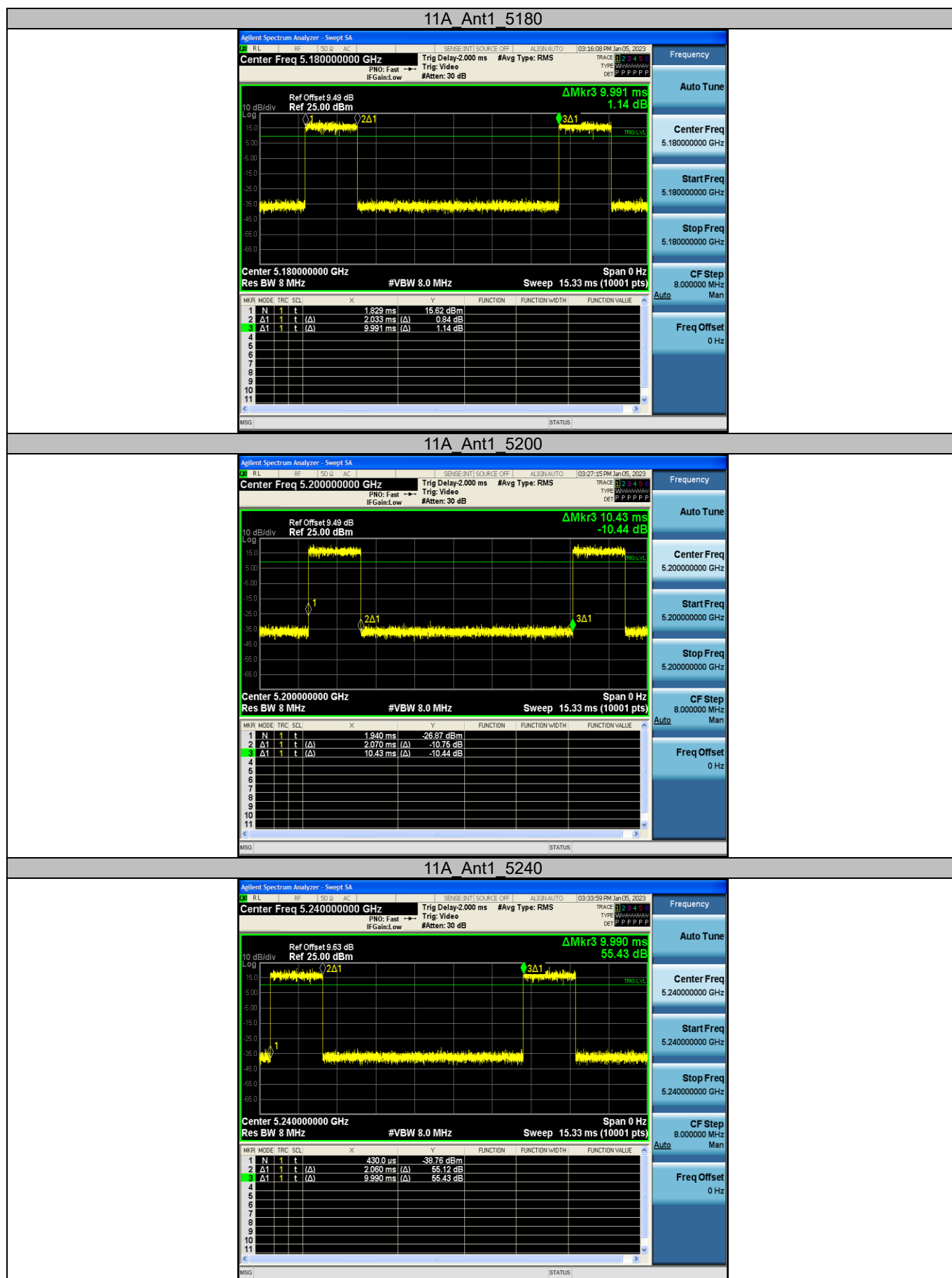
Appendix B: Duty Cycle

Test Result

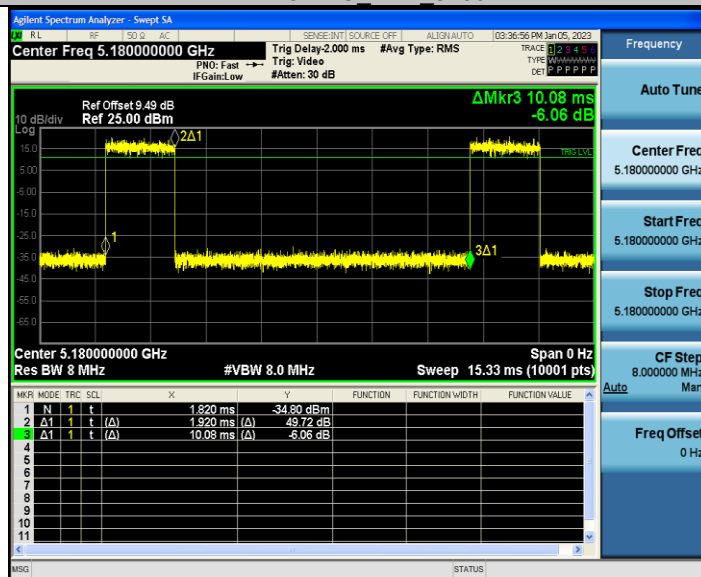
Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.03	9.99	20.32
		5200	2.07	10.43	19.85
		5240	2.06	9.99	20.62
11N20SISO	Ant1	5180	1.92	10.08	19.05
		5200	1.92	10.08	19.05
		5240	1.92	10.11	18.99
11N40SISO	Ant1	5190	0.95	9.95	9.55
		5230	0.95	11.46	8.29
11AC20SISO	Ant1	5180	1.94	9.85	19.70
		5200	1.94	9.28	20.91
		5240	1.93	10.18	18.96
11AC40SISO	Ant1	5190	0.95	9.98	9.52
		5230	0.95	9.95	9.55
11AC80SISO	Ant1	5210	0.46	10.04	4.58

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.06	9.98	20.64
		5785	2.06	10.37	19.86
		5825	2.06	9.98	20.64
11N20SISO	Ant1	5745	1.92	10.01	19.18
		5785	1.92	10.14	18.93
		5825	1.92	9.95	19.30
11N40SISO	Ant1	5755	0.95	10.02	9.48
		5795	0.94	11.93	7.88
11AC20SISO	Ant1	5745	1.93	10.08	19.15
		5785	1.94	9.99	19.42
		5825	1.94	9.89	19.62
11AC40SISO	Ant1	5755	0.96	9.92	9.68
		5795	0.95	8.43	11.27
11AC80SISO	Ant1	5775	0.46	10.18	4.52

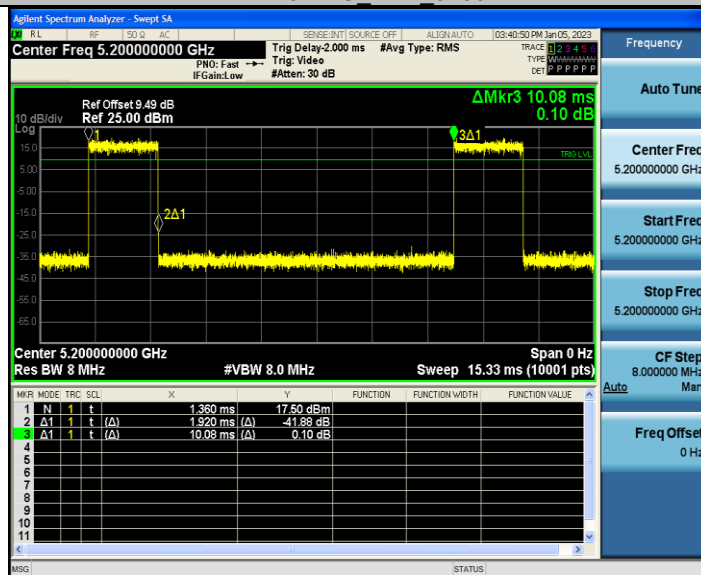
Test Graphs



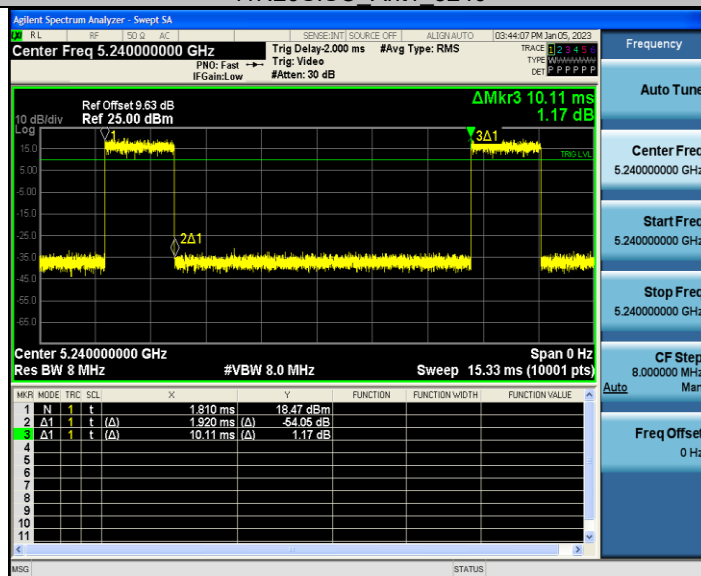
11N20SISO_Ant1_5180



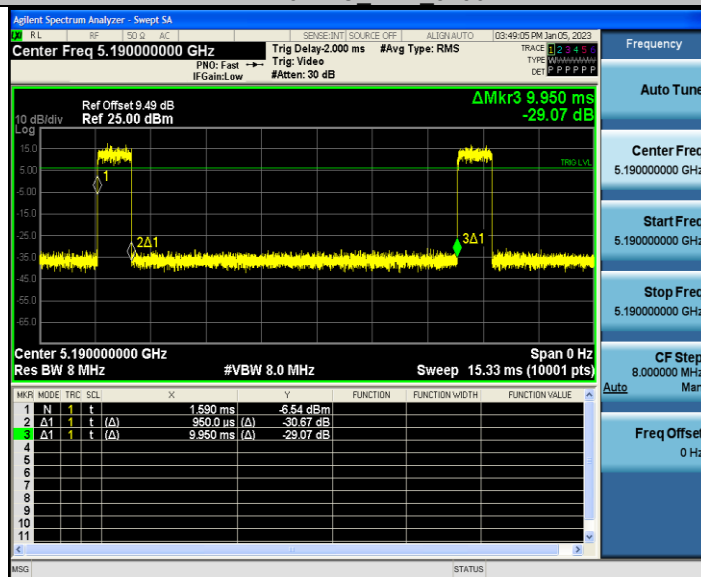
11N20SISO_Ant1_5200



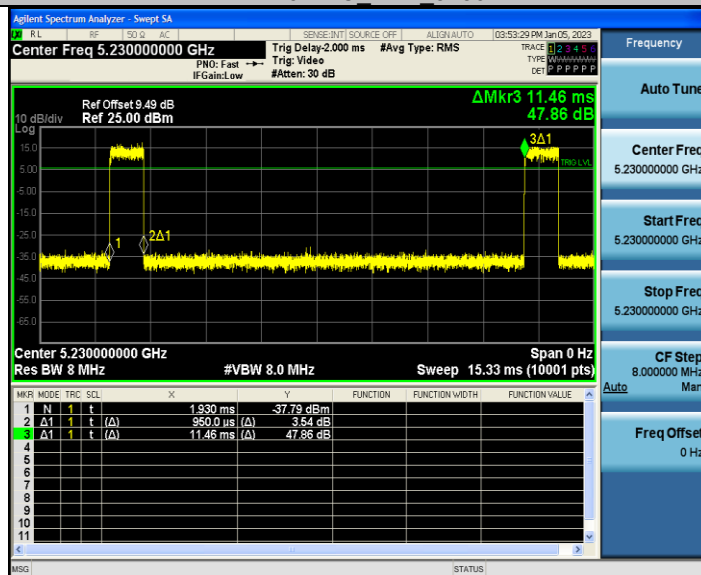
11N20SISO_Ant1_5240



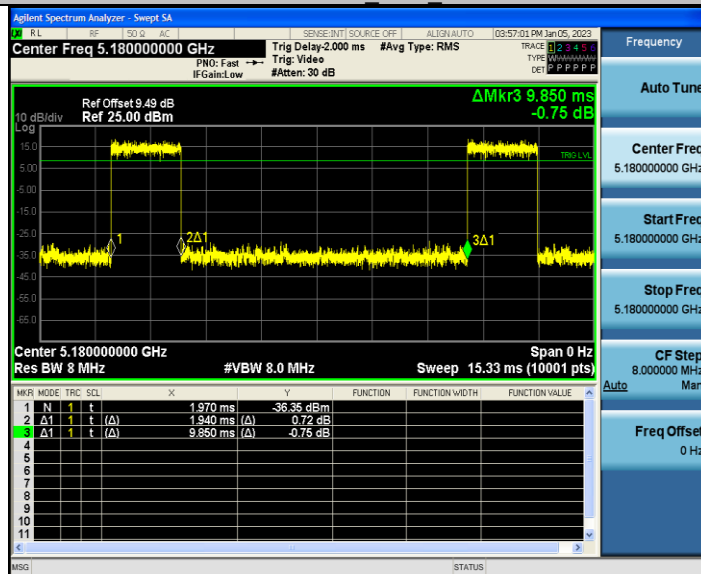
11N40SISO_Ant1_5190



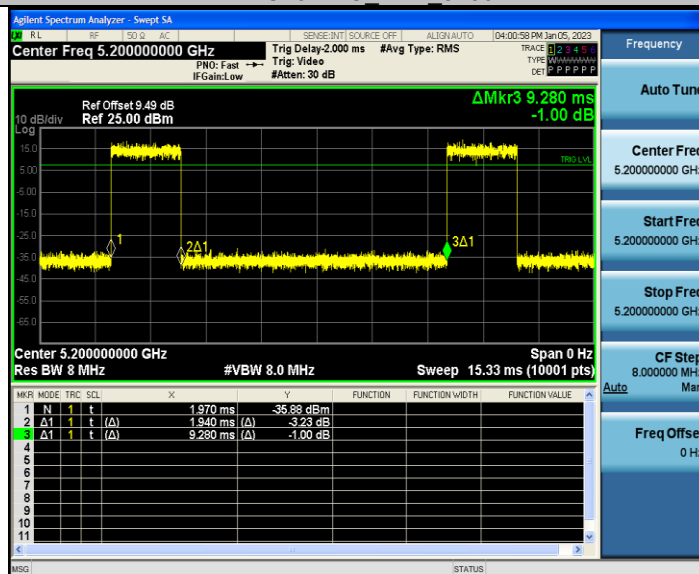
11N40SISO_Ant1_5230



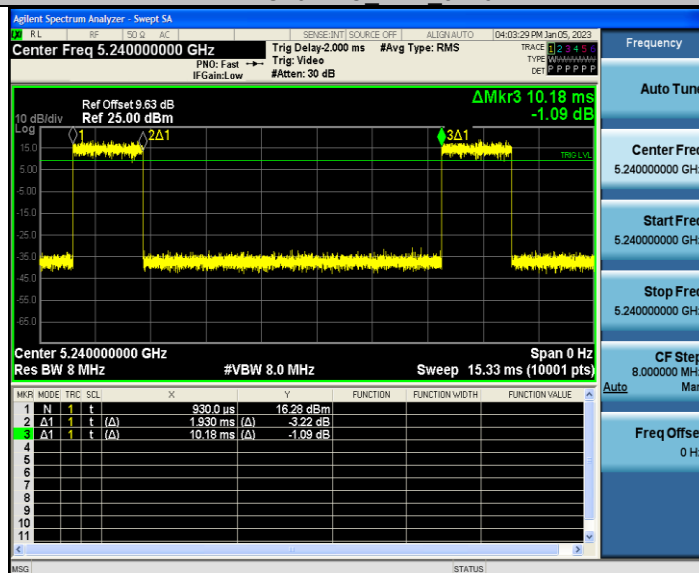
11AC20SISO_Ant1_5180



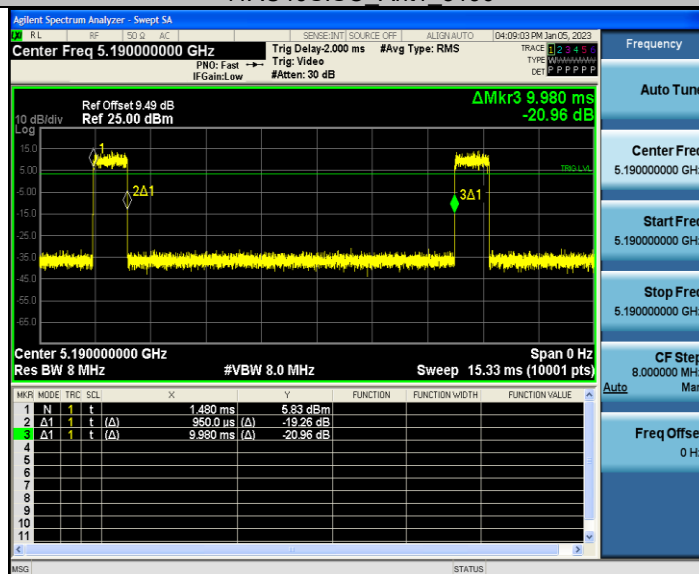
11AC20SISO Ant1 5200



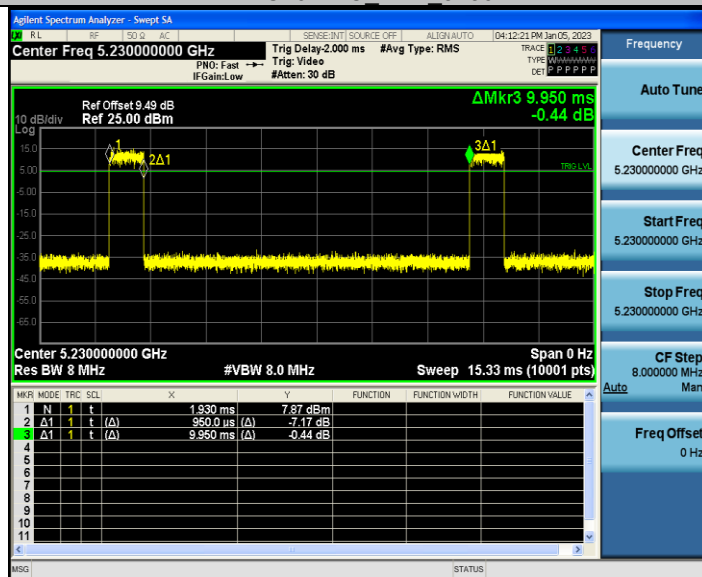
11AC20SISO Ant1 5240



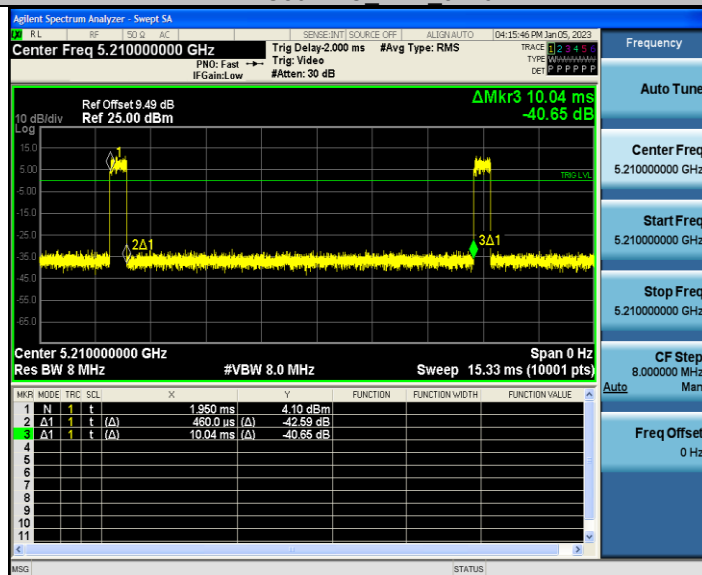
11AC40SISO Ant1 5190



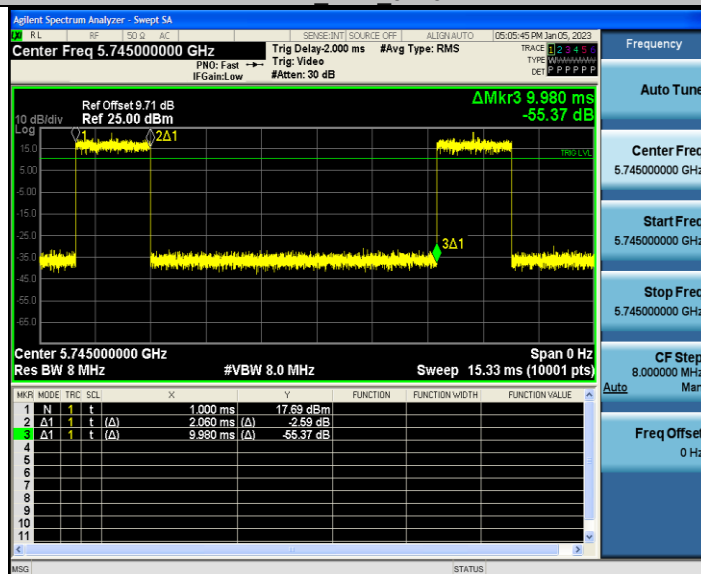
11AC40SISO Ant1 5230



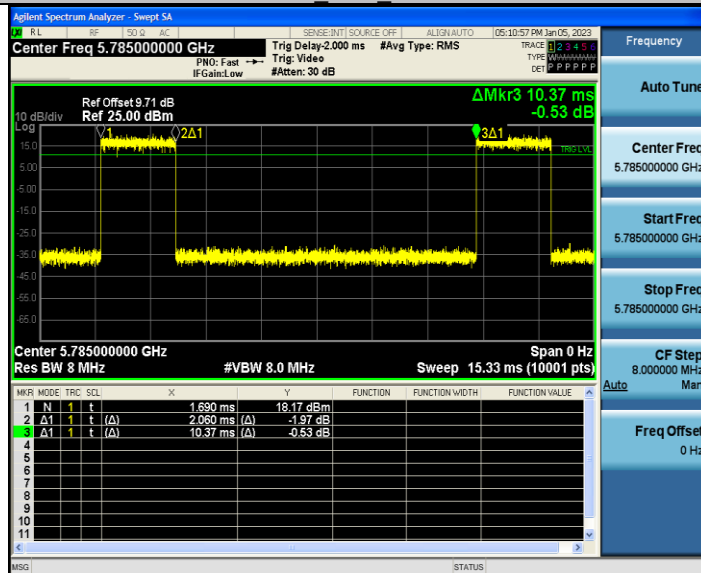
11AC80SISO Ant1 5210



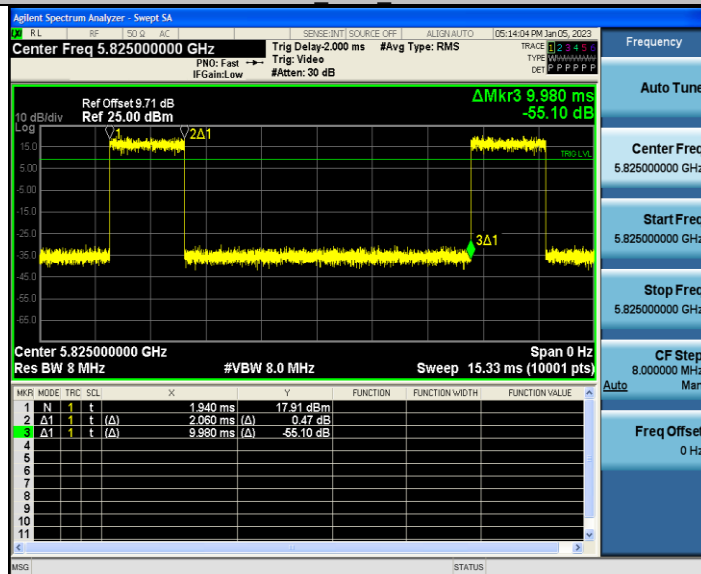
11A Ant1 5745



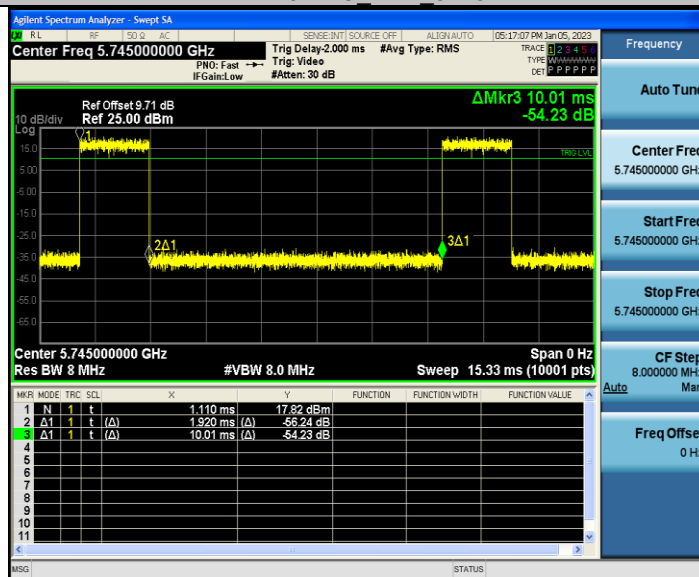
11A Ant1 5785



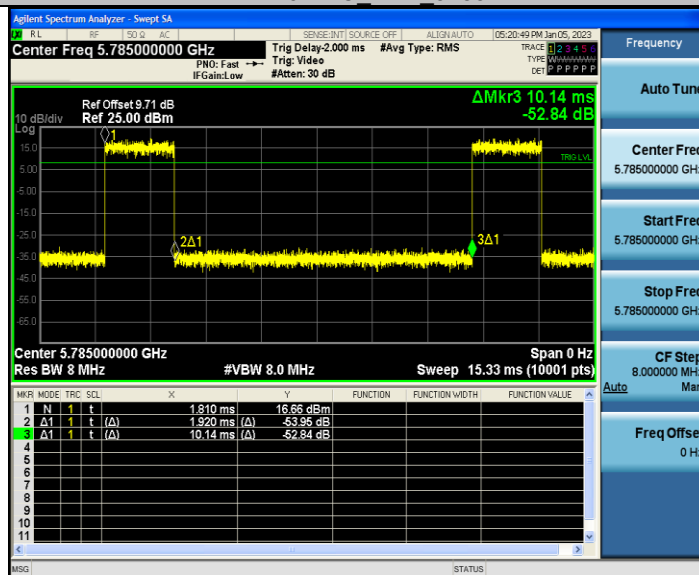
11A Ant1 5825



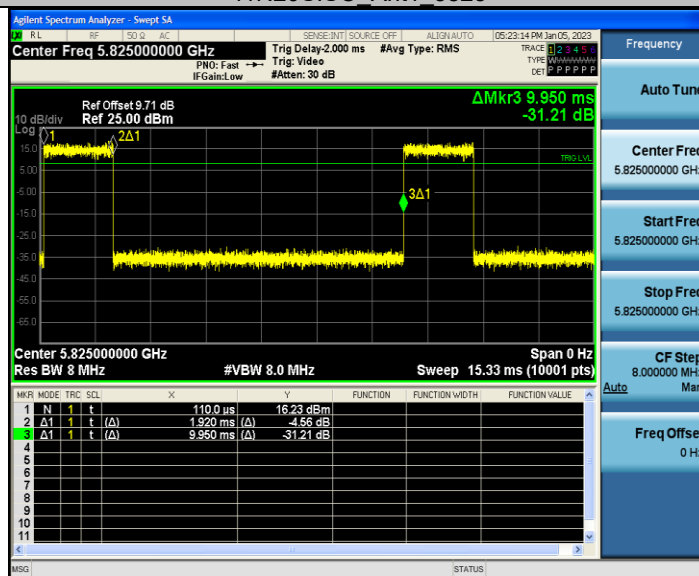
11N20SISO_Ant1_5745



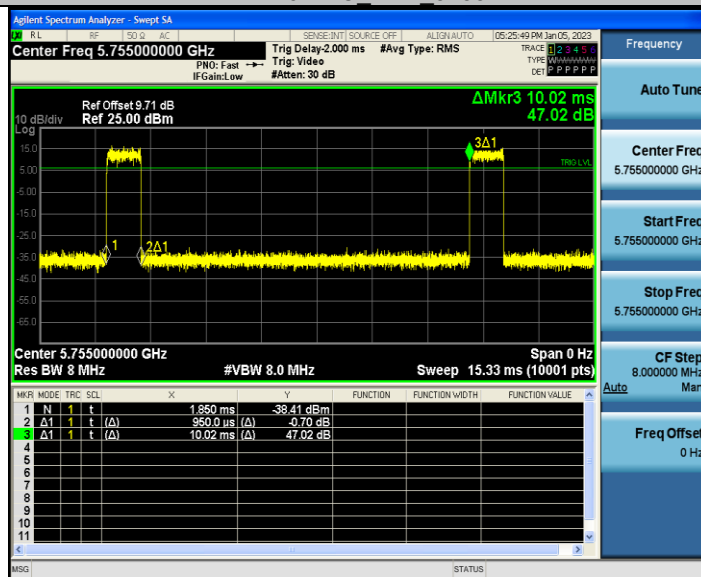
11N20SISO_Ant1_5785



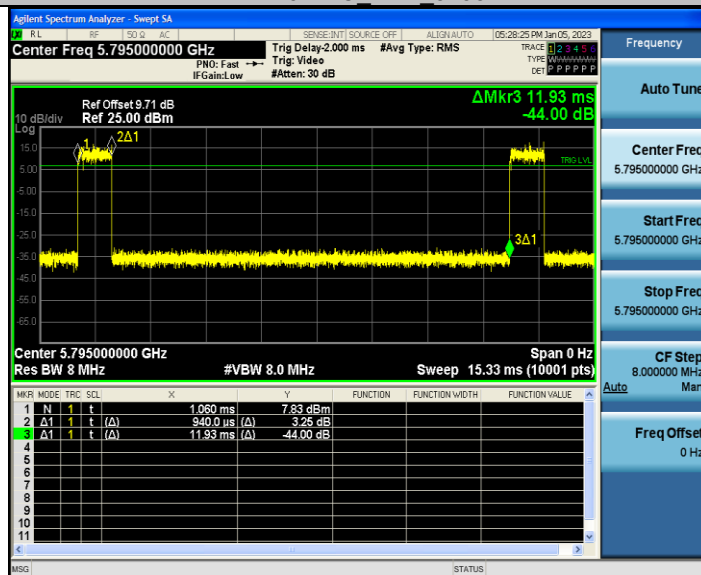
11N20SISO_Ant1_5825



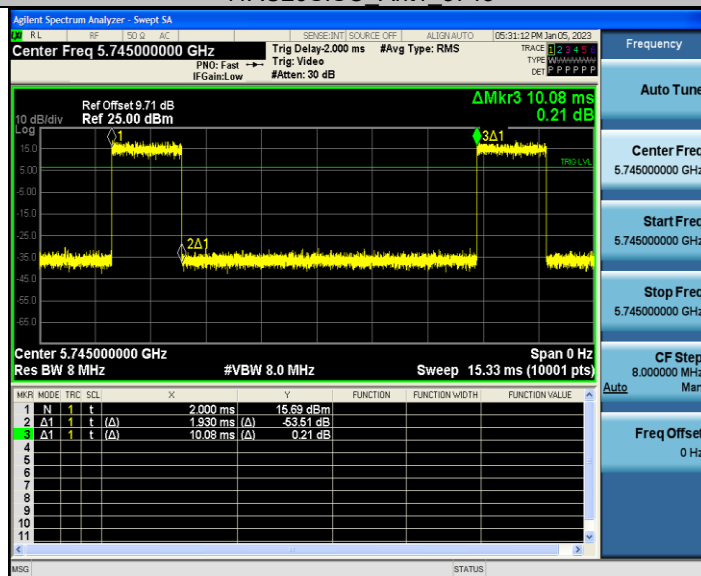
11N40SISO_Ant1_5755

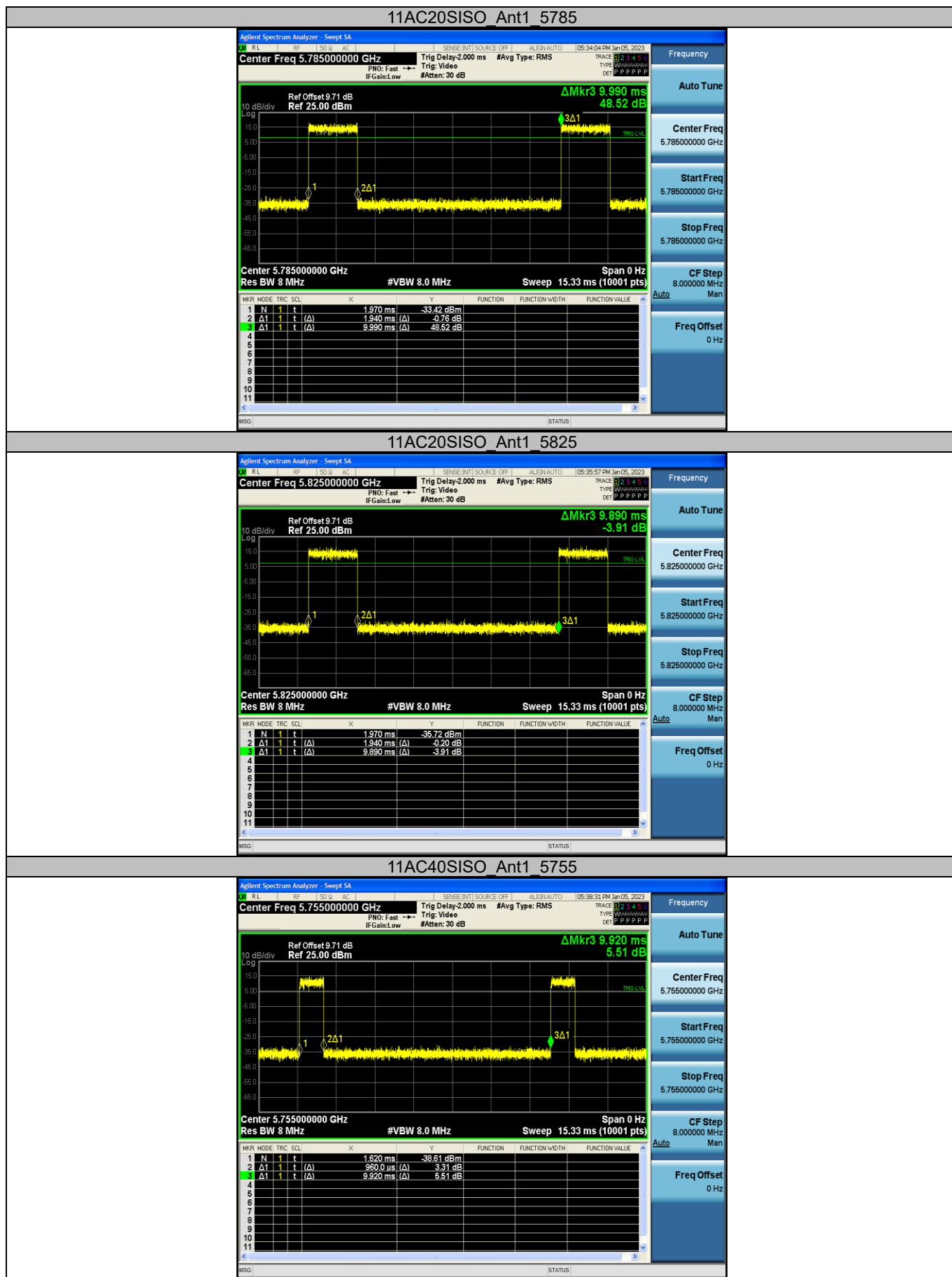


11N40SISO_Ant1_5795



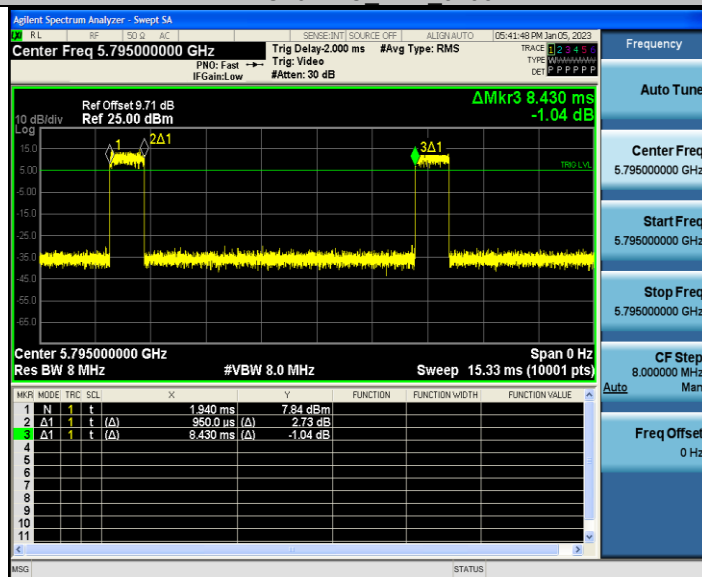
11AC20SISO_Ant1_5745



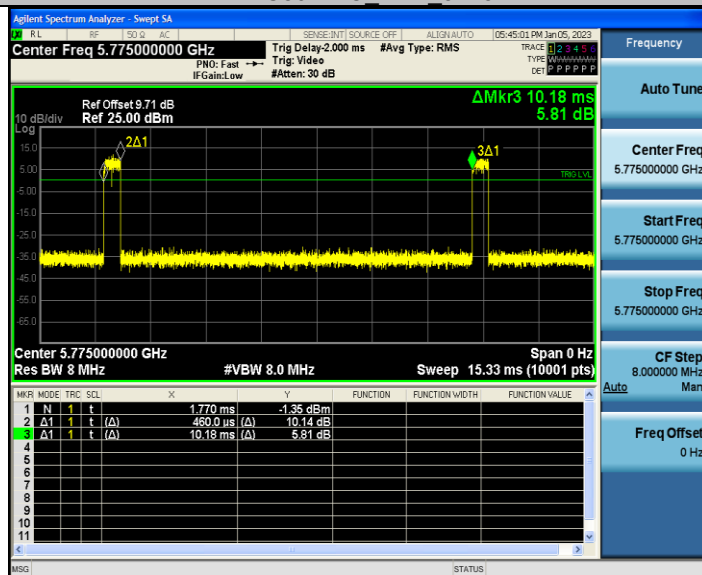

11AC20SISO Ant1 5825
Frequency
 Auto Tune
 Center Freq 5.825000000 GHz
 Start Freq 5.825000000 GHz
 Stop Freq 5.825000000 GHz
 CF Step 8.000000 MHz
 Freq Offset 0 Hz

11AC40SISO Ant1 5755
Frequency
 Auto Tune
 Center Freq 5.755000000 GHz
 Start Freq 5.755000000 GHz
 Stop Freq 5.755000000 GHz
 CF Step 8.000000 MHz
 Freq Offset 0 Hz

11AC40SISO Ant1 5795



11AC80SISO Ant1 5775



Appendix C: Maximum conducted output power

Test Result Channel Power

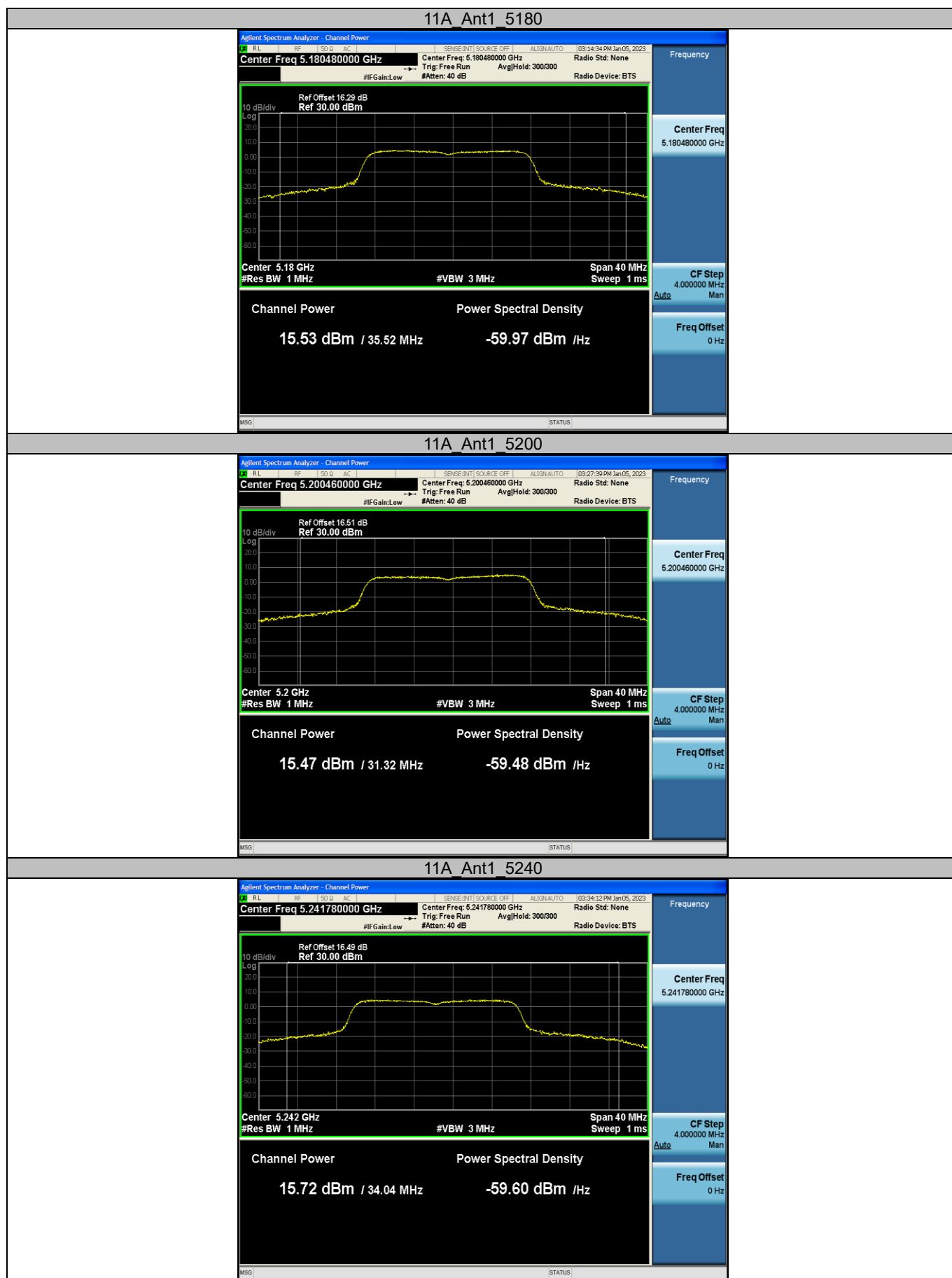
Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	Verdict
11A	Ant1	5180	8.73	20.32	6.80	15.53	≤23.98	1.17	16.7	PASS
		5200	8.45	19.85	7.02	15.47	≤23.98	1.17	16.64	PASS
		5240	8.86	20.62	6.86	15.72	≤23.98	1.17	16.89	PASS
11N20SISO	Ant1	5180	7.47	19.05	7.20	14.67	≤23.98	1.17	15.84	PASS
		5200	7.36	19.05	7.20	14.56	≤23.98	1.17	15.73	PASS
		5240	7.58	18.99	7.21	14.79	≤23.98	1.17	15.96	PASS
11N40SISO	Ant1	5190	4.12	9.55	10.20	14.32	≤23.98	1.17	15.49	PASS
		5230	3.26	8.29	10.81	14.07	≤23.98	1.17	15.24	PASS
11AC20SISO	Ant1	5180	5.42	19.70	7.06	12.48	≤23.98	1.17	13.65	PASS
		5200	5.88	20.91	6.80	12.68	≤23.98	1.17	13.85	PASS
		5240	4.43	18.96	7.22	11.65	≤23.98	1.17	12.82	PASS
11AC40SISO	Ant1	5190	0.95	9.52	10.21	11.16	≤23.98	1.17	12.33	PASS
		5230	2.32	9.55	10.20	12.52	≤23.98	1.17	13.69	PASS
11AC80SISO	Ant1	5210	-0.98	4.58	13.39	12.41	≤23.98	1.17	13.58	PASS

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	Verdict
11A	Ant1	5745	8.54	20.64	6.85	15.39	≤30.00	2.30	17.69	PASS
		5785	8.08	19.86	7.02	15.10	≤30.00	2.30	17.4	PASS
		5825	8.39	20.64	6.85	15.24	≤30.00	2.30	17.54	PASS
11N20SISO	Ant1	5745	6.24	19.18	7.17	13.41	≤30.00	2.30	15.71	PASS
		5785	7.11	18.93	7.23	14.34	≤30.00	2.30	16.64	PASS
		5825	6.18	19.30	7.14	13.32	≤30.00	2.30	15.62	PASS
11N40SISO	Ant1	5755	3.84	9.48	10.23	14.07	≤30.00	2.30	16.37	PASS
		5795	3.23	7.88	11.03	14.26	≤30.00	2.30	16.56	PASS
11AC20SISO	Ant1	5745	4.95	19.15	7.18	12.13	≤30.00	2.30	14.43	PASS
		5785	5.46	19.42	7.12	12.58	≤30.00	2.30	14.88	PASS
		5825	5.15	19.62	7.07	12.22	≤30.00	2.30	14.52	PASS
11AC40SISO	Ant1	5755	1.56	9.68	10.14	11.70	≤30.00	2.30	14	PASS
		5795	1.85	11.27	9.48	11.33	≤30.00	2.30	13.63	PASS
11AC80SISO	Ant1	5775	-2.52	4.52	13.45	10.93	≤30.00	2.30	13.23	PASS

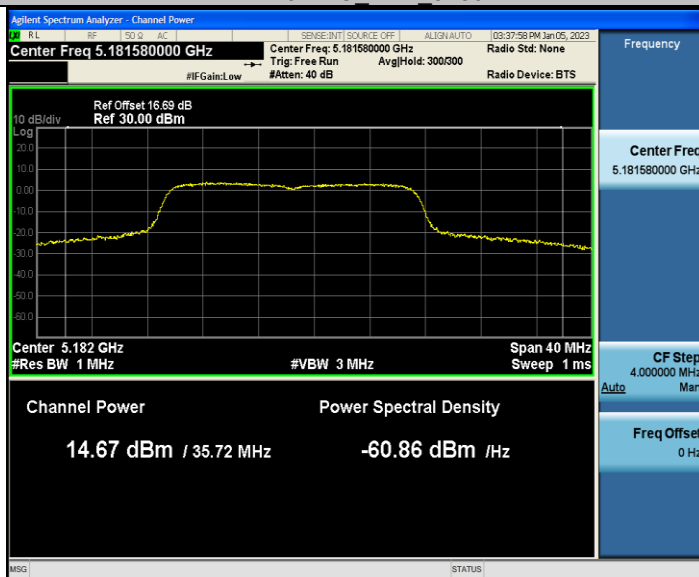
Note: The Duty Cycle Factor is compensated in the graph.

U-NII-1: 1.17dBi, U-NII-3: 2.30dBi

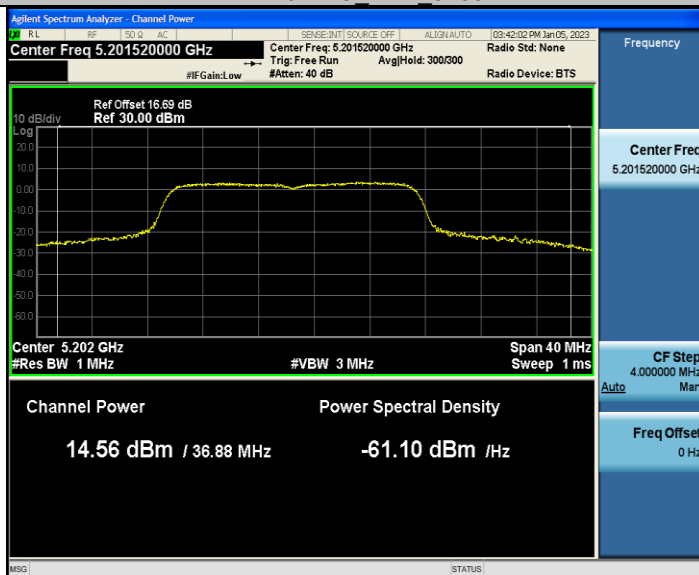
Test Graphs



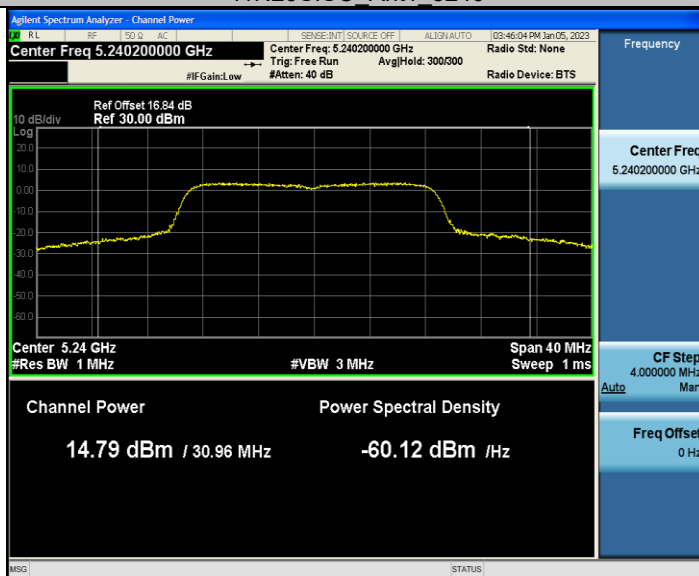
11N20SISO Ant1 5180



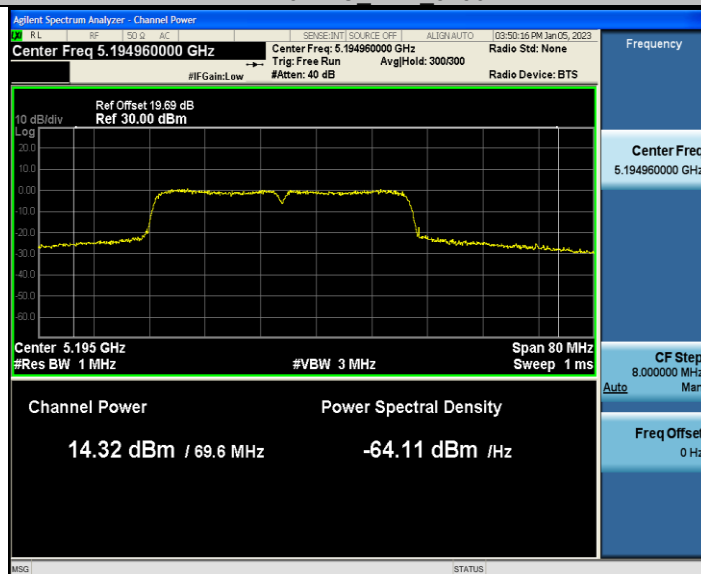
11N20SISO Ant1 5200



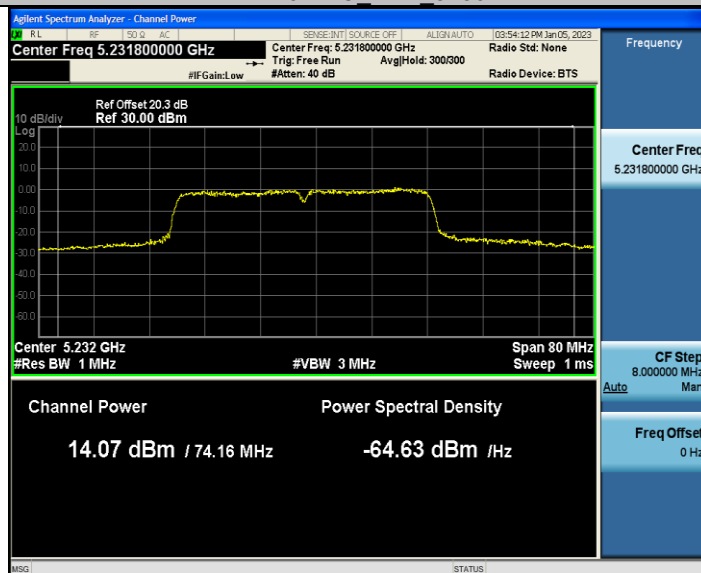
11N20SISO Ant1 5240



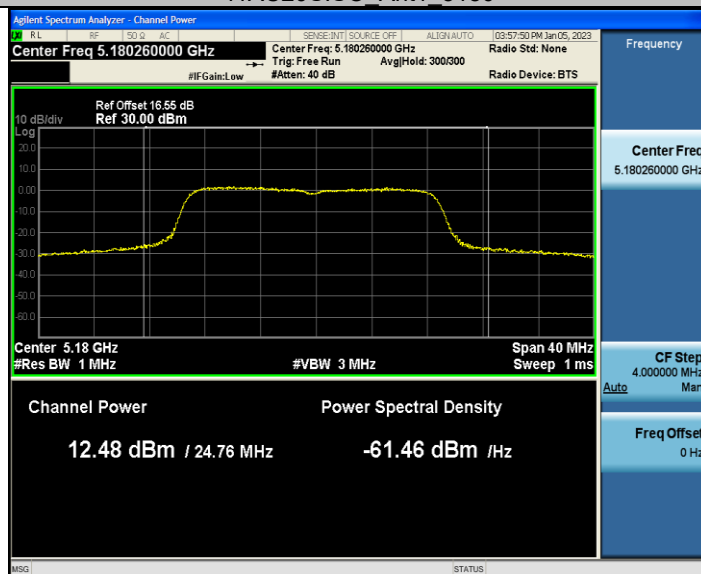
11N40SISO_Ant1_5190

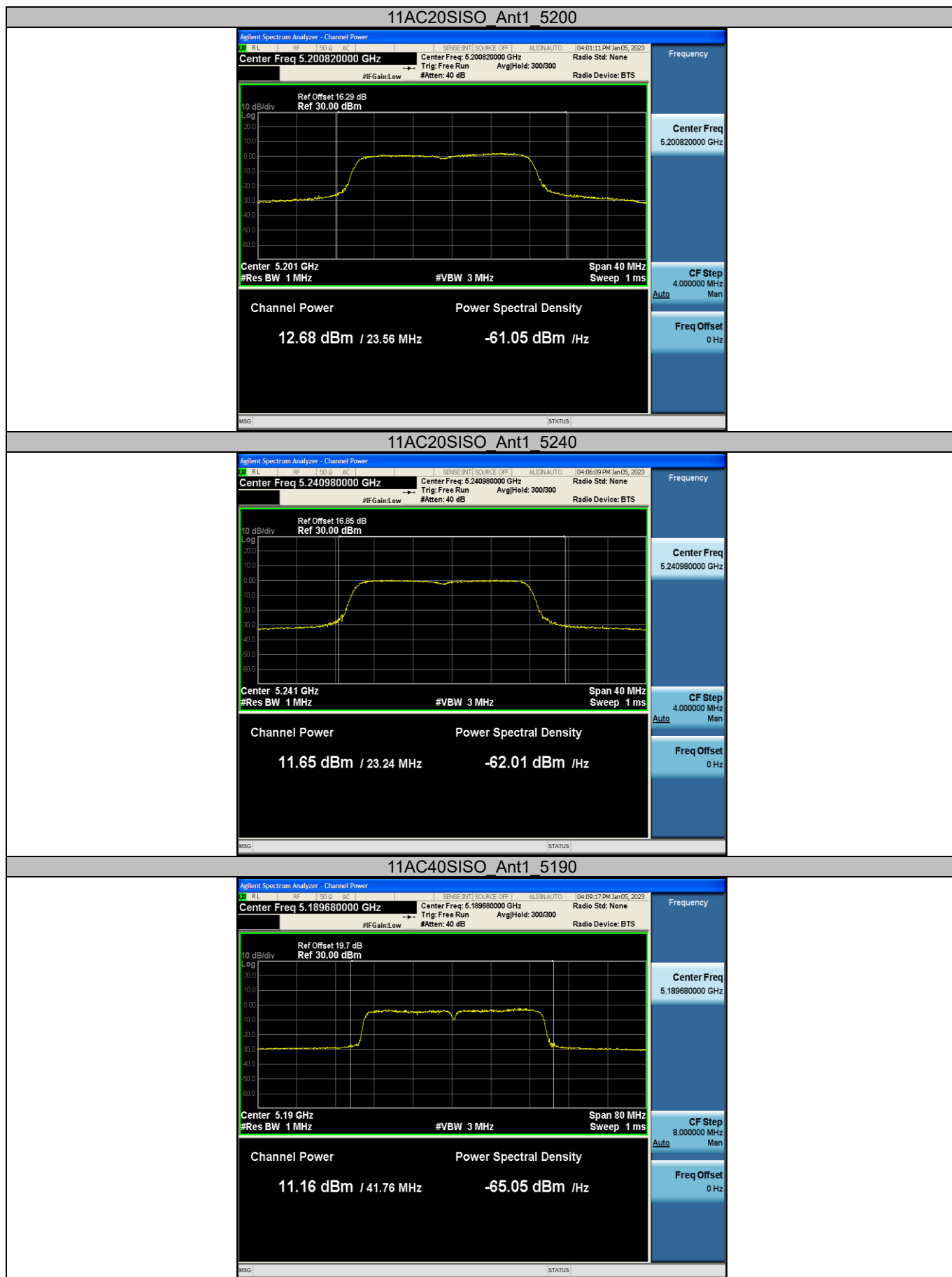


11N40SISO_Ant1_5230

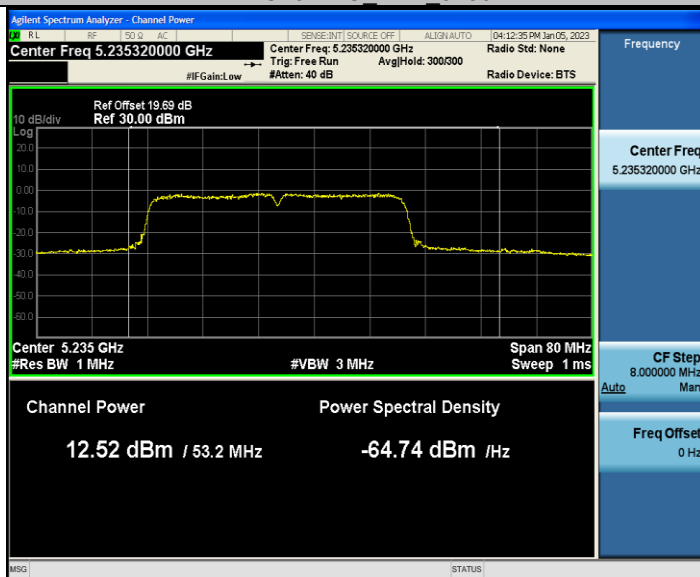


11AC20SISO_Ant1_5180

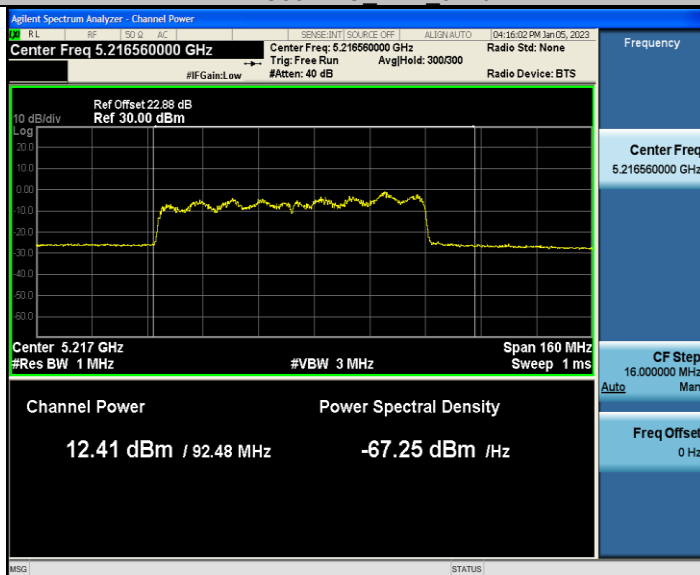




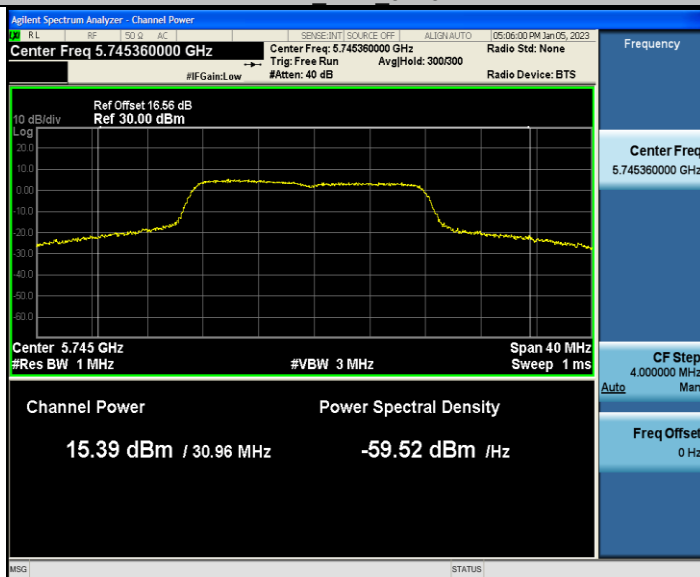
11AC40SISO Ant1 5230



11AC80SISO Ant1 5210



11A Ant1 5745



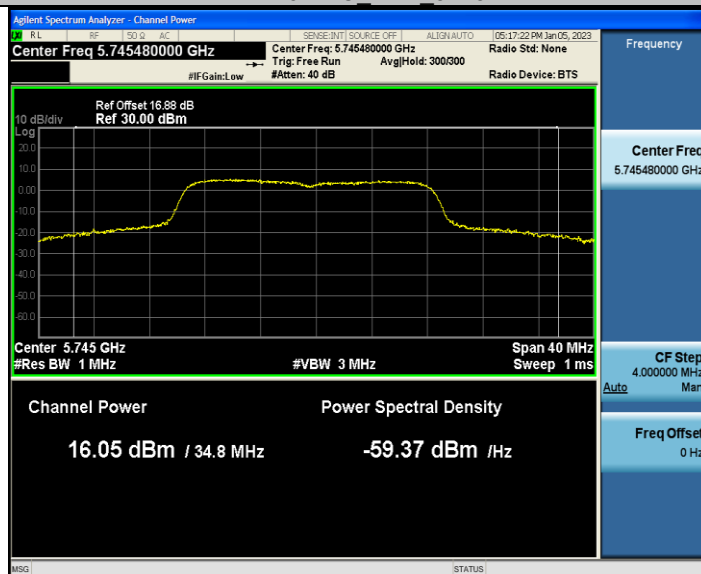
11A Ant1 5785



11A Ant1 5825



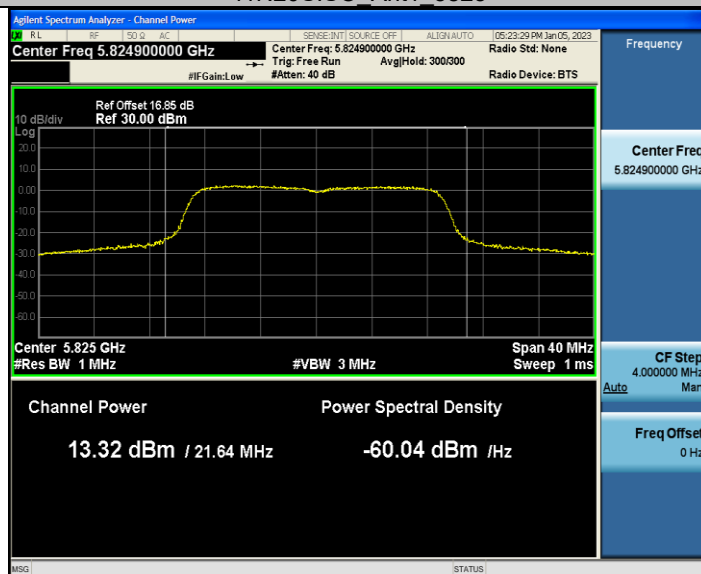
11N20SISO_Ant1_5745



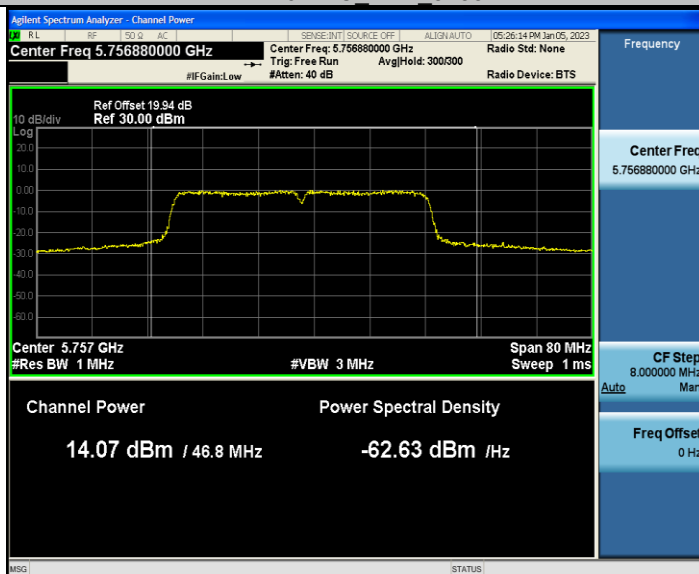
11N20SISO_Ant1_5785



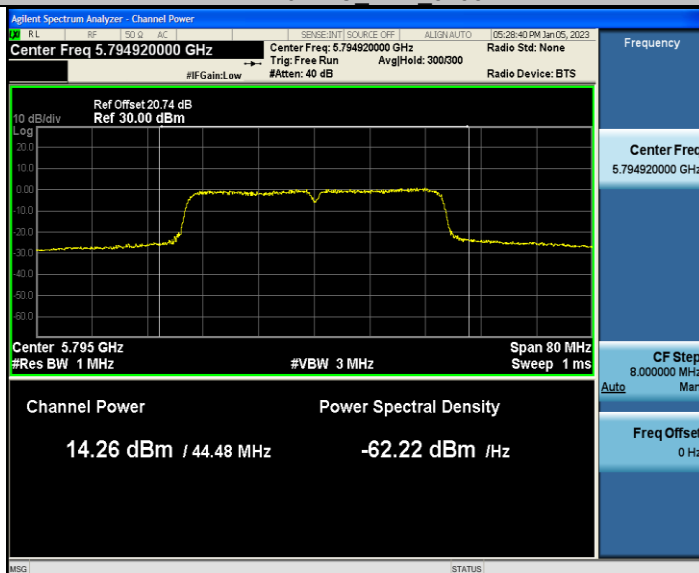
11N20SISO_Ant1_5825



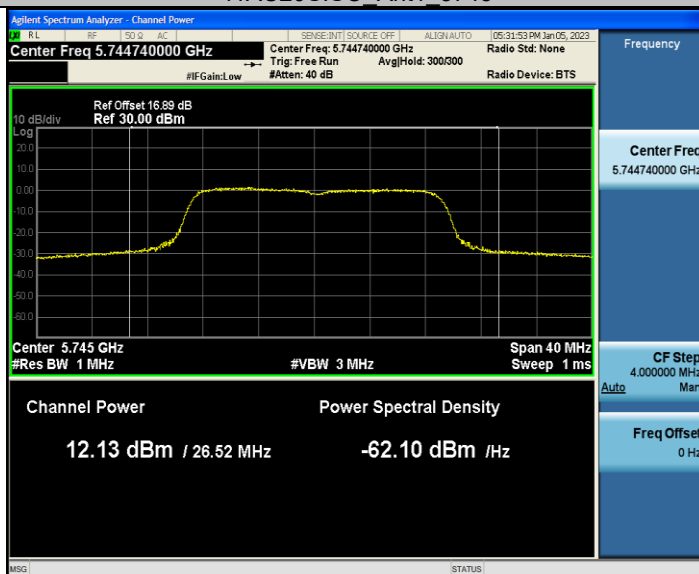
11N40SISO_Ant1_5755

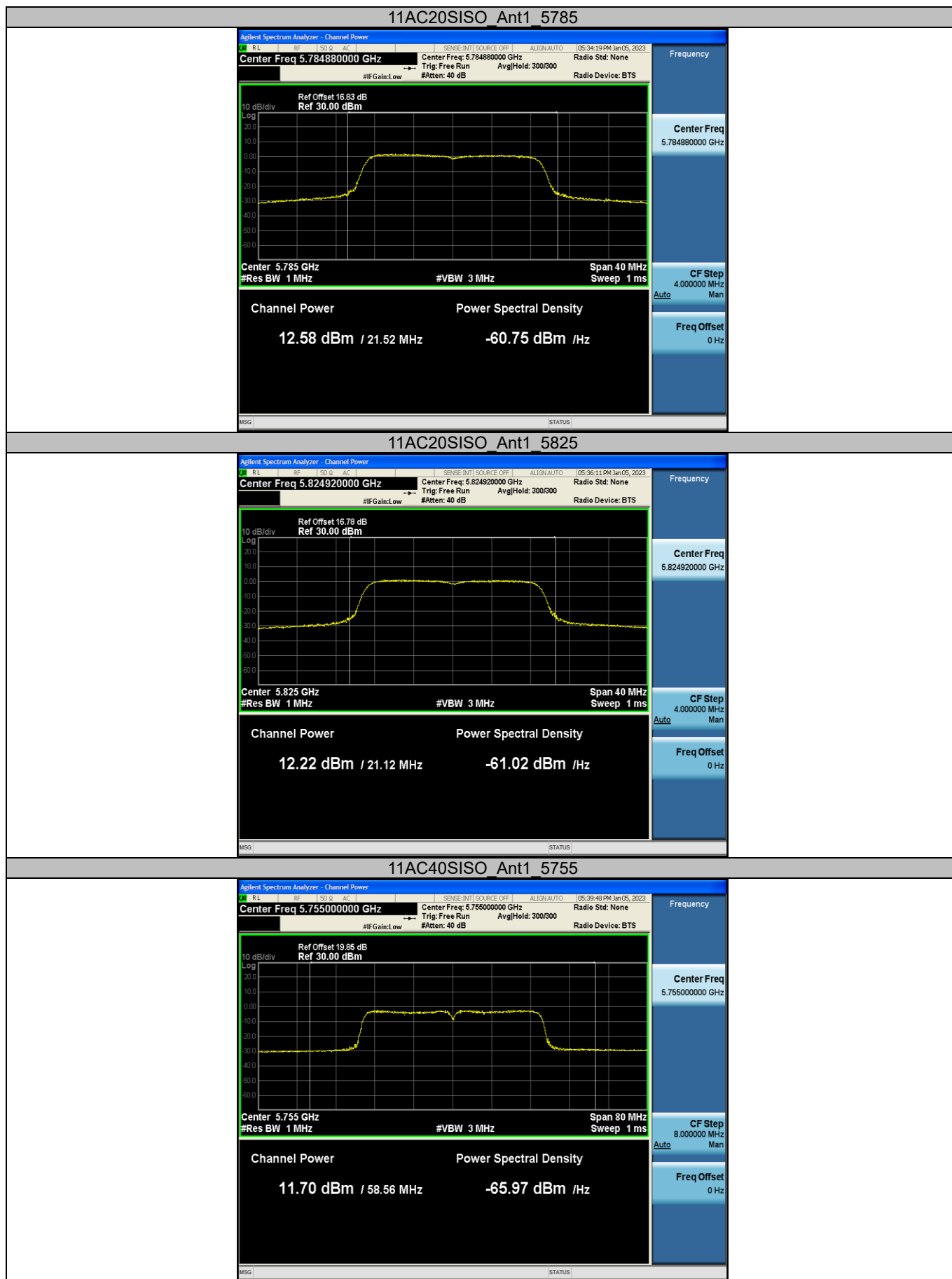


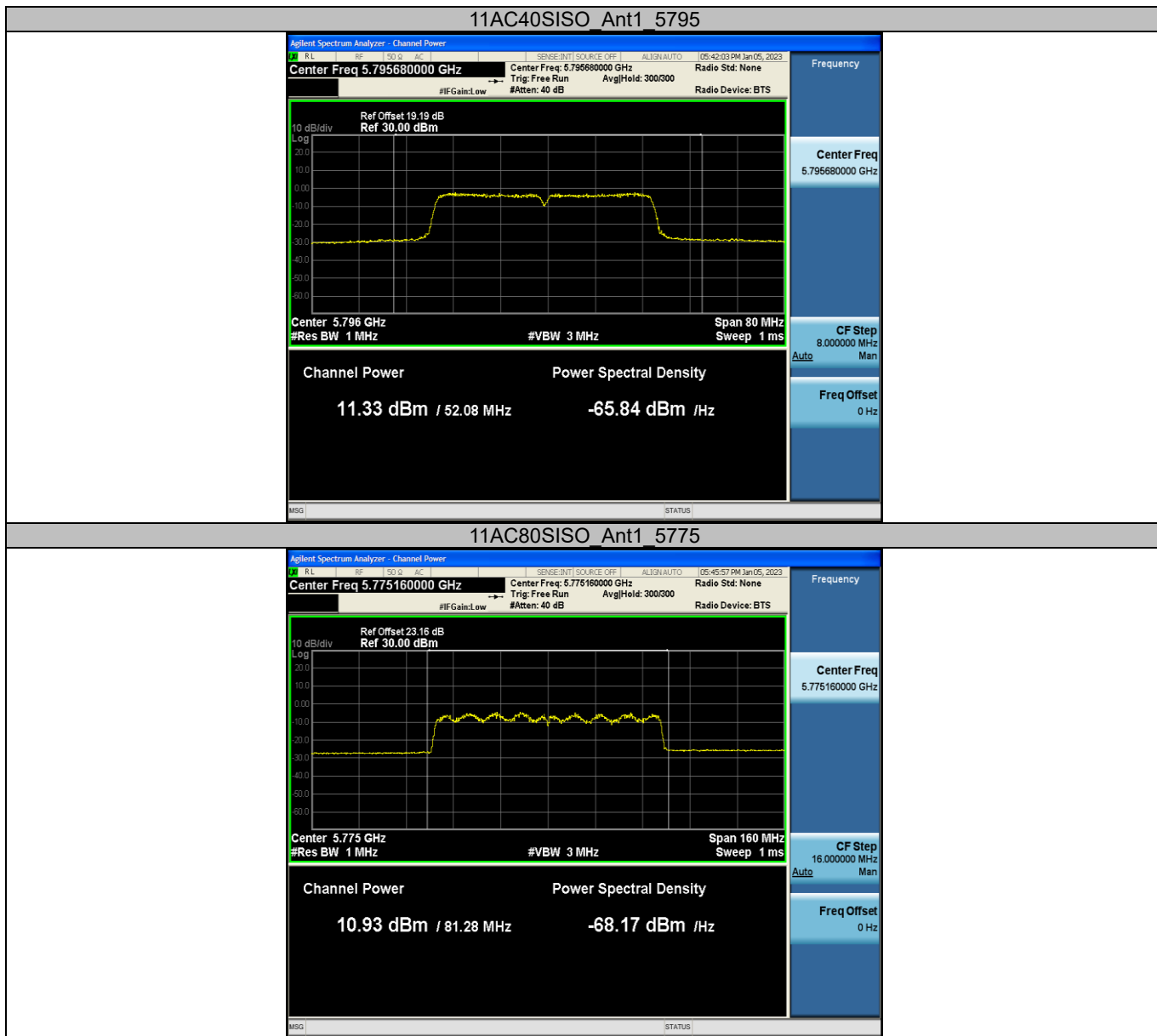
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745







Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.62	≤11.00	PASS
		5200	4.76	≤11.00	PASS
		5240	5.61	≤11.00	PASS
11N20SISO	Ant1	5180	4.77	≤11.00	PASS
		5200	5.18	≤11.00	PASS
		5240	3.65	≤11.00	PASS
11N40SISO	Ant1	5190	1.39	≤11.00	PASS
		5230	1.68	≤11.00	PASS
11AC20SISO	Ant1	5180	2.59	≤11.00	PASS
		5200	2.31	≤11.00	PASS
		5240	1.86	≤11.00	PASS
11AC40SISO	Ant1	5190	-0.46	≤11.00	PASS
		5230	-0.24	≤11.00	PASS
11AC80SISO	Ant1	5210	-0.18	≤11.00	PASS

Test Mode	Antenna	Frequency [MHz]	Result [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	3.79	≤30.00	PASS
		5785	3.07	≤30.00	PASS
		5825	3.04	≤30.00	PASS
11N20SISO	Ant1	5745	0.84	≤30.00	PASS
		5785	0.35	≤30.00	PASS
		5825	0.91	≤30.00	PASS
11N40SISO	Ant1	5755	-0.72	≤30.00	PASS
		5795	-0.52	≤30.00	PASS
11AC20SISO	Ant1	5745	-0.15	≤30.00	PASS
		5785	-1.38	≤30.00	PASS
		5825	-0.93	≤30.00	PASS
11AC40SISO	Ant1	5755	-2.43	≤30.00	PASS
		5795	-3.66	≤30.00	PASS
11AC80SISO	Ant1	5775	-7.71	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.